

Product datasheet for RC209349A1V

Human Cystatin S (CST4) (NM_001899) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Cystatin S (CST4) (NM_001899) AAV Particle
Tag: Myc-DDK
Symbol: Cystatin S
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC209349 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCGGCCTCTGTGTACCCTGCTACTCCTGATGGCTACCCTGGCTGGGGCTCTGGCCTCGAGCTCCA
 AGGAGGAGAATAGGATAATCCCAGGTGGCATCTATGATGCAGACCTCAATGATGAGTGGGTACAGCGTGC
 CCTTCACTTCGCCATCAGCGAGTACAACAAGGCCACCGAAGATGAGTACTACAGACGCCCGCTGCAGGTG
 CTGCGAGCCAGGAGCAGACCTTTGGGGGGTGAATTACTTCTTCGACGTAGAGGTGGGCCCGACCATAT
 GTACCAAGTCCCAGCCAACTTGGACACCTGTGCCTTCCATGAACAGCCAGAAGTGCAGAAGAAACAGTT
 GTGCTCTTTCGAGATCTACGAAGTCCCTGGGAGGACAGAATGTCCCTGGTGAATTCCAGGTGTCAAGAA
 GCC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC209349 protein sequence
 Red=Cloning site Green=Tags(s)

MARPLCTLLLLMATLAGALASSKEENRIIPGGIYDADLNDEWVQRALHFAISEYNKATEDEYYRRPLQV
 LRAREQTFGGVNYFFDVEVGRITCKSQPNLDTCAFHEQPELQKQLCSFEIYEVWEDRMSLVNSRCQE
 A

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human
Serotype: AAV-2
ACCN: NM_001899



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ORF Size:	423 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_001899.2 , NP_001890.1
RefSeq Size:	736 bp
RefSeq ORF:	426 bp
Locus ID:	1472
UniProt ID:	P01036
Cytogenetics:	20p11.21
MW:	16.2 kDa